

Substitute SEQUENCE LISTING



T 0290

HS

<110> Kwon, Byoung

<120> NEW RECEPTOR AND RELATED PRODUCTS AND METHODS

<130> 740.013US2

<140> 08/955,572

<141> 1997-10-22

<150> 08/461,652

<151> 1995-06-05

<150> 08/122,796

<151> 1993-09-03

<160> 12

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 838

<212> DNA

<213> Homo sapiens

<400> 1

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ttgtagtaac	tgcccagctg	gtacattctg	tgataataac	aggaatcaga	tttgcagtcc	180
ctgtcctcca	aatagtttct	ccagcgcagg	tgacaaaagg	acctgtgaca	tatgcaggca	240
gtgtaaaggt	gttttcagga	ccaggaagga	gtgttcctcc	accagcaatg	cagagtgtga	300
ctgcactcca	gggtttcact	gcctgggggc	aggatgcagc	atgtgtgaac	aggattgtaa	360
acaaggtcaa	gaactgacaa	aaaaaggttg	taaagactgt	tgctttggga	catttaacga	420
tcagaaacgt	ggcatctgtc	gaccctggac	aaactgttct	ttggatggaa	agtctgtgct	480
tgtgaatggg	acgaaggaga	gggacgtggt	ctgtggacca	tctccagctg	acctctctcc	540
gggagcatcc	tctgtgacct	cgcctgcccc	tgcgagagag	ccaggacact	ctccgcagat	600
catctccttc	tttcttgccg	tgacgtcgac	tgcggttgctc	ttcctgctgt	tcttcctcac	660
gctccgtttc	tctgttggtt	aacggggcag	aaagaaactc	ctgtatatat	tcaaacaacc	720
atztatgaga	ccagtacaaa	ctactcaaga	ggaagatggc	tgtagctgcc	gatttccaga	780
agaagaagaa	ggaggatgtg	aactgtgaaa	tggaagtcaa	tagggctgtt	gggacttt	838

<210> 2

<211> 255

<212> PRT

<213> Homo sapiens

<400> 2

Met	Gly	Asn	Ser	Cys	Tyr	Asn	Ile	Val	Ala	Thr	Leu	Leu	Leu	Val	Leu
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Asn	Phe	Glu	Arg	Thr	Arg	Ser	Leu	Gln	Asp	Pro	Cys	Ser	Asn	Cys	Pro
			20					25					30		
Ala	Gly	Thr	Phe	Cys	Asp	Asn	Asn	Arg	Asn	Gln	Ile	Cys	Ser	Pro	Cys
			35				40					45			
Pro	Pro	Asn	Ser	Phe	Ser	Ser	Ala	Gly	Gly	Gln	Arg	Thr	Cys	Asp	Ile
			50			55					60				
Cys	Arg	Gln	Cys	Lys	Gly	Val	Phe	Arg	Thr	Arg	Lys	Glu	Cys	Ser	Ser
65					70				75					80	
Thr	Ser	Asn	Ala	Glu	Cys	Asp	Cys	Thr	Pro	Gly	Phe	His	Cys	Leu	Gly

				85					90					95			
Ala	Gly	Cys	Ser	Met	Cys	Glu	Gln	Asp	Cys	Lys	Gln	Gly	Gln	Glu	Leu		
			100					105					110				
Thr	Lys	Lys	Gly	Cys	Lys	Asp	Cys	Cys	Phe	Gly	Thr	Phe	Asn	Asp	Gln		
		115					120					125					
Lys	Arg	Gly	Ile	Cys	Arg	Pro	Trp	Thr	Asn	Cys	Ser	Leu	Asp	Gly	Lys		
	130					135					140						
Ser	Val	Leu	Val	Asn	Gly	Thr	Lys	Glu	Arg	Asp	Val	Val	Cys	Gly	Pro		
145				150					155					160			
Ser	Pro	Ala	Asp	Leu	Ser	Pro	Gly	Ala	Ser	Ser	Val	Thr	Pro	Pro	Ala		
			165					170					175				
Pro	Ala	Arg	Glu	Pro	Gly	His	Ser	Pro	Gln	Ile	Ile	Ser	Phe	Phe	Leu		
		180					185						190				
Ala	Leu	Thr	Ser	Thr	Ala	Leu	Leu	Phe	Leu	Leu	Phe	Phe	Leu	Thr	Leu		
	195					200					205						
Arg	Phe	Ser	Val	Val	Lys	Arg	Gly	Arg	Lys	Lys	Leu	Leu	Tyr	Ile	Phe		
	210				215						220						
Lys	Gln	Pro	Phe	Met	Arg	Pro	Val	Gln	Thr	Thr	Gln	Glu	Glu	Asp	Gly		
225				230				235						240			
Cys	Ser	Cys	Arg	Phe	Pro	Glu	Glu	Glu	Glu	Gly	Gly	Cys	Glu	Leu			
			245					250						255			

<210> 3
 <211> 20
 <212> DNA
 <213> Homo sapiens

<400> 3
 ttytgymgaa artayaaycc 20

HS

<210> 4
 <211> 20
 <212> DNA
 <213> Homo sapiens

<400> 4
 ttytcstsca htggtggaca 20

<210> 5
 <211> 20
 <212> DNA
 <213> Homo sapiens

<400> 5
 cccargswrc aggtyttrca 20

<210> 6
 <211> 20
 <212> DNA
 <213> Homo sapiens

<400> 6
 ttytgrtcrtr traatgttcc 20

<210> 7
 <211> 25
 <212> DNA
 <213> Homo sapiens

<400> 7
 aataagcttt gctagtatca tacct 25

<210> 8
 <211> 30
 <212> DNA
 <213> Homo sapiens

<400> 8
 ttaagatctc tgcggagagt gtcctggctc

30

<210> 9
 <211> 2350
 <212> DNA
 <213> Mus musculus

<220>
 <221> unsure
 <222> (1253)...(1255)
 <223> (a or g or c or t/u)

<400> 9

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 ctacaccagg aaaaggacac attcgacaac aggaaaggag cctgtcacag aaaaccacag 120
 tgtcctgtgc atgtgacatt tcgccatggg aaacaactgt tacaacgtgg tggtcattgt 180
 gctgctgcta gtgggctgtg agaagggtgg agccgtgcag aactcctgtg ataactgtca 240
 gcctggtact ttctgcagaa aatacaatcc agtctgcaag agctgccctc caagtacctt 300
 ctccagcata ggtggacagc cgaactgtaa catctgcaga gtgtgtgcag gctatttcag 360
 gttcaagaag ttttgctcct ctaccacaa cgcgagtggt gagtgcattg aaggattcca 420
 ttgcttgggg ccacagtgca ccagatgtga aaaggactgc aggcctggcc aggagctaac 480
 gaagcagggt tgcaaaacct gtagcttggg aacattttaat gaccagaacg gtactggcgt 540
 ctgtcgaccc tggacgaact gctctctaga cggaaggctc gtgcttaaga ccgggaccac 600
 ggagaaggac gtggtgtgtg gacccctgtt ggtgagcttc tctcccagta ccaccatttc 660
 tgtgactcca gagggaggac caggagggca ctcccttgca gtccttacct tgttcctggc 720
 gctgacatcg gctttgtgc tggccctgat cttcattact ctctgttct ctgtgctcaa 780
 atggatcagg aaaaaattcc ccacatatt caagcaacca ttttaagaaga ccactggagc 840
 agctcaagag gaagatgctt gtagctgccg atgtccacag gaagaagaag gaggaggagg 900
 aggctatgag ctgtgatgta ctatcctagg agatgtgtgg gccgaaaccg agaagcacta 960
 ggacccacc atcctgtgga acagcacaag caacccacc accctgttct tacacatcat 1020
 cctagatgat gtgtgggcgc gcacctcatc caagtctctt ctaacgctaa catatttgtc 1080
 tttatctttt ttaaattctt ttttaaattt aaattttatg tgtgtgagtg ttttgcctgc 1140
 ctgtatgcac acgtgtgtgt gtgtgtgtgt gtgacactcc tgatgcctga ggaggtcaga 1200
 agacaaaggg ttggttccat aagaactgga gttatggatg gctgtgagcc ggnngatag 1260
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 gggggagcta cgagaatcga ctacagggc gccccgggct tcgcaaatga aactttttta 1920
 atctcacaag tttcgtccgg gctcggcgga cctatggcgt cgatccttat taccttatcc 1980
 tggcgccaag ataaaacaac caaaagcctt gactccggtta ctaattctcc ctgccggccc 2040
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 agggtagctg gcggcccgct gaaggccctt tggtttcaga aacccaaggc cccctcata 2280
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 atagttagac 2350

<210> 10

<211> 256
 <212> PRT
 <213> Mus musculus

<400> 10

Met Gly Asn Asn Cys Tyr Asn Val Val Val Ile Val Leu Leu Leu Val
 1 5 10 15
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 Pro Gly Thr Phe Cys Arg Lys Tyr Asn Pro Val Cys Lys Ser Cys Pro
 35 40 45
 Pro Ser Thr Phe Ser Ser Ile Gly Gly Gln Pro Asn Cys Asn Ile Cys
 50 55 60
 Arg Val Cys Ala Gly Tyr Phe Arg Phe Lys Lys Phe Cys Ser Ser Thr
 65 70 75 80
 His Asn Ala Glu Cys Glu Cys Ile Glu Gly Phe His Cys Leu Gly Pro
 85 90 95
 Gln Cys Thr Arg Cys Glu Lys Asp Cys Arg Pro Gly Gln Glu Leu Thr
 100 105 110
 Lys Gln Gly Cys Lys Thr Cys Ser Leu Gly Thr Phe Asn Asp Gln Asn
 115 120 125
 Gly Thr Gly Val Cys Arg Pro Trp Thr Asn Cys Ser Leu Asp Gly Arg
 130 135 140
 Ser Val Leu Lys Thr Gly Thr Thr Glu Lys Asp Val Val Cys Gly Pro
 145 150 155 160
 Pro Val Val Ser Phe Ser Pro Ser Thr Thr Ile Ser Val Thr Pro Glu
 165 170 175
 Gly Gly Pro Gly Gly His Ser Leu Gln Val Leu Thr Leu Phe Leu Ala
 180 185 190
 Leu Thr Ser Ala Leu Leu Leu Ala Leu Ile Phe Ile Thr Leu Leu Phe
 195 200 205
 Ser Val Leu Lys Trp Ile Arg Lys Lys Phe Pro His Ile Phe Lys Gln
 210 215 220
 Pro Phe Lys Lys Thr Thr Gly Ala Ala Gln Glu Glu Asp Ala Cys Ser
 225 230 235 240
 Cys Arg Cys Pro Gln Glu Glu Glu Gly Gly Gly Gly Tyr Glu Leu
 245 250 255

<210> 11
 <211> 24
 <212> PRT
 <213> Homo sapiens

<220>

<221> ZN_FING

<222> 2...3, 5...13, 15...17, 19...21, 23

<223> Putative zinc finger structure

<400> 11

Cys Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa
 1 5 10 15
 Xaa His Xaa Xaa Xaa Cys Xaa Cys
 20

<210> 12
 <211> 12
 <212> PRT
 <213> Homo sapiens

<400> 12

32

4

115 . Leu Gln Asp Pro Cys Ser Asn Cys Pro Ala Gly Thr
1 5 10
